

DOCUMENT-IDENTIFIER: JP 61097229 A
TITLE: STABLE ERYTHROPOIETIN PREPARATION

FPAR:

CONSTITUTION: A stable erythropoietin preparation can be prepared by adding a stabilizing agent selected from PEG, proteins (e.g. albumin, gelatin, etc.), sugars (e.g. dextran, mannitol, sorbitol, etc.), amino acids (e.g. glycine, alanine, etc.), inorganic salts (e.g. NaCl, KCl, etc.), organic salts (e.g. sodium citrate, sodium acetate, etc.) and sulfur-containing reducing agents (e.g. glutathione, thiocetic acid, etc.) to erythropoietin. The amount of the stabilizing agent is preferably 0.1~10,000pts.wt. per 1pt. of erythropoietin. Unstable erythropoietin which should be administered accurately at a dose of as low as several μ g can be used as a stable drug preparation.